

**Reason** Stroke  
**Outcome** disease - mild

Right		Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
<b>Common</b>			1.00		< 25%
Plaque	Normal				
Disease length from BIF					
<b>Bifurcation</b>					< 30%
Plaque	Mixed				
Disease length from BIF					
<b>Internal</b>			0.82		< 30%
Plaque	Mixed				
Disease length from BIF			<b>Pk ICA/Pk CCA = 0.8</b>		
<b>External</b>			1.21		< 25%
Plaque	Normal				
Disease length from BIF					
<b>Vertebral</b>	Open Orthograde				
<b>Subclavian</b>	No Turbulence		Good Signal	Triphasic	Widely Patent

Left		Diameter (cm)	PSV (m/s)	EDV (m/s)	Stenosis
<b>Common</b>			1.13		< 25%
Plaque	Normal				
Disease length from BIF					
<b>Bifurcation</b>					< 25%
Plaque	Normal				
Disease length from BIF					
<b>Internal</b>			0.79		< 25%
Plaque	Normal				
Disease length from BIF			<b>Pk ICA/Pk CCA = 0.7</b>		
<b>External</b>			1.04		< 25%
Plaque	Normal				
Disease length from BIF					
<b>Vertebral</b>	Open Orthograde				
<b>Subclavian</b>	No Turbulence		Good Signal	Triphasic	Widely Patent

**Stenosis based on NASCET velocity criteria.**

Joint recommendations for reporting carotid ultrasound investigations in the United Kingdom'. Oates et al. Eur J Vasc Endovasc Surg. 2009 Mar;37(3):251-61

**Notes**

**CAROTID DUPLEX ASSESSMENT**

Mixed plaques identified in the right internal carotid artery, forming a less than 30% stenosis. The left internal carotid artery appears widely patent. No evidence of any plaque morphology, intimal dissection or other abnormality identified.

Assessed by Rachel Johnson

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Checked by \_\_\_\_\_